

Abstract

A micro fluid analyzer having a concentrator and separator.

A strip continuous through a channel in the concentrator may provide a hot zone that may move with the flow of fluid through

5 the channel of the concentrator to provide a concentration of

heat in the flow. A pump may provide a flow to the fluid

through the analyzer. Detectors may be positioned at places

where the fluid may flow. A processor or controller may be

connected to the strip, separator, pump and detectors. The

10 concentrator, separator, detectors and processor may be

integrated on one chip.